

PERMIT APPLICATION: NRS #04-101

APPLICANT: Tom Sexton, CEO
Appalachian Christian Village
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Johnson City, TN 37601
(423) 610-8504

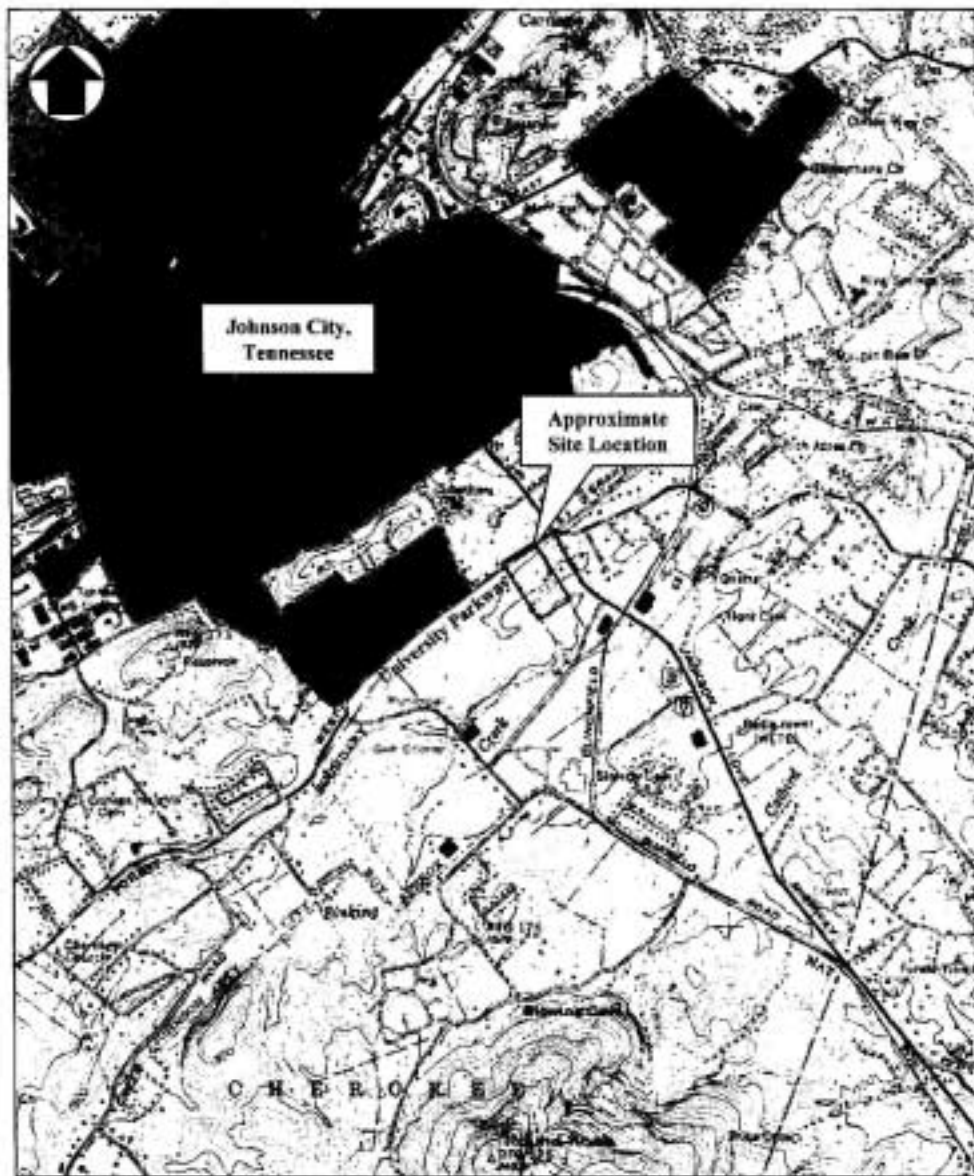
LOCATION: Maplecrest Project located southeast of University Parkway and southwest of South Roan Street (Jackson Love Highway); Johnson City, Washington County.

WATERSHED DESCRIPTION: The unnamed stream is a tributary to Sinking Creek. It is a braided channel located in the southwestern portion of the wooded wetland. The channel is approximately two feet wide and three-four inches deep with a sand and gravel substrate. Approximately 130 linear feet of channel exists in the proposed project. Macroinvertebrate observations include crayfish burrows and water striders. Canopy is 100% and consists of red maple, sycamore, river birch, privet and fescue. Surrounding land use is primarily commercial.

PROJECT DESCRIPTION: The applicant proposes to construct a retirement community that will require the placement of approximately 130 linear feet of the unnamed tributary to Sinking Creek in a culvert and the placement of fill in 0.6 acres of atypical jurisdictional wetland. Compensatory mitigation for the loss of stream resource values will participate in the Tennessee Stream Mitigation Program with the payment of \$28,000. Compensatory wetland mitigation will be the debit of credits/acres from the Indian Creek Advanced Wetland Mitigation Site Oliver Springs, Roane County.

PERMIT COORDINATOR: Mike Lee

TOPOGRAPHICAL QUADRANGLE: Johnson City 198 – SE



Source: U.S. Geological Survey (USGS) 7.5 Minute topographic map, Johnson City, TN quadrangle (MapTech, 1997)
 Scale: NTS

Prepared / Date: *BL 3/22/04*
 Checked / Date: *RL 3/22/04*

Appalachian Christian Village
 Maple Crest Project
 Johnson City, Tennessee

MACTEC

USGS Topographic Map

Project 6229-03-0217

Figure 2

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APPALACHIAN CHRISTIAN VILLAGE
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